

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/693,819

Confirmation No.: 1428

Filing Date:

October 24, 2003

Inventors:

Vinegar et al.

Title:

CONDUCTOR-IN-CONDUIT TEMPERATURE LIMITED

**HEATERS** 

§ § § § § § § § § Examiner:

unknown

Art Unit:

3672

Atty. Dkt. No.:

5659-21200

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

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Commissioner for Patents lexandria, NA 22313-1350

# INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (references T02-T54) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-2/200/EBM.

Respectfully submitted

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ATTY. DKT. NO. 5659-21200 Form PTO-1449 (modified) SERIAL NO. 10/693,819 List of Patents and Publications INVENTORS: Vinegar et al. ART UNIT: 3672 For Applicant's Information APR 2 2 2004 Disclosure Statement Use several sheets if necessary FILING DATE: October 24, 2003 OTHER ARD (Including Author, Title, Date, Pertinent Pages, Etc.) Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", T02 January 27, 1995, (23 pages). T03 Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages). T04 Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages). T05 Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, U.S. Government Printing Office, 1972, (pages 1-15). Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and T06 Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23). T07 Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90)... Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the T08 Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20). T09 De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 T10 Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern Colorado", Quarterly of the Colorado School of Mines (pages 57-72). T11 Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" 1&EC Product Research and Development, 1967, Volume 6, (pages 52-59). Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-T12 T13 SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages). T14 Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (28 pages) T15 "Swedish shale oil-Production method in Sweden," Organisation for European Economic Co-operation, 1952, (70 SSAB report, "Kvarn Torp" 1958, (36 pages). T16 T17 SSAB report, "Kvarn Torp" 1951 (35 pages). T18 SSAB report, "Summary study of the shale oil works at Narkes Kvarntorp" (15 pages). T19 Vogel et al. "An Analog Computer for Studying Heat Transfrer during a Thermal Recovery Process," AIME Petroleum Transactions, 1955 (pages 205-212). 'SKIFEROLJA GENOM UPPVARMNING AV SKIFFERBERGET," Faxin Department och Namder, 1941, (3 T20 T21 'Aggregleringens orsaker och ransoneringen grunder", Av director E.F.Cederlund I Statens livesmedelskonmmission (lpage). Ronnby, E. "KVARNTORP-Sveriges Storsta skifferoljeindustri," 1943, (9 pages) T22 T23 SAAB report, "The Swedish Shale Oil Industry," 1948 (8 pages). T24 Gejrot et al., "The Shale Oil Industry in Sweden," Carlo Colombo Publishers-Rome, Proceedings of the Fourth World Petroleum Congress, 1955 (8 pages). T25 Hedback, T. J., The Swedish Shale as Raw Material for Production of Power, Oil and Gas," XIth Sectional Meeting World Power Conference, 1957 (9 pages) T26 SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand", 1955 Vol. 1, (141 pages) English T27 SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 1955 Vol. 2, (146 pages) English.

#### **EXAMINER:**

#### DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)		ATTY. DKT. NO. 5659-21200	SERIAL NO. 10/693,819				
List of Patents and Publications							
For Applicant's Information		INVENTORS: Vinegar et al.	ART UNIT: 3672				
Disclosure Statement (Use several sheets if necessary)		FILING DATE: October 24, 2003	·				
T28		<del></del>	of Oil from Sand-Memorandum re: tests"				
120	"Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re: tests", 1955 Vol. 3, (256 pages) English.						
T29	Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil						
	Recovery", 1959 (38 pages) English.						
T30	, , , , , , , , , , , , , , , , , , , ,						
T21	1959, (86 pages) English.						
T31	SSAB report, "Bradford Residual Oil, Athabasa Ft. McMurray" 1951, (207 pages), partial translation.						
T32	"Lins Burner Test Results-English" 1959-1960						
T33	SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues-Shale and Ash, Oil, Gas, Waste Water,						
T34	Analytical", 1953-1954, (166 pages). Swedish SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish						
T35	SSAB report, "Cost For Mining," 1959-1979 (13 pages). Swedish						
	<u> </u>	<u> </u>	Dalamita Haina Variana Duadontian				
T36	SSAB report, "Cost Comparison of Mining and Processing of Shale and Dolomite Using Various Production Alternatives", 1960, (64 pages). Swedish						
T37	SSAB report, "Assessment of Future Mining Alternatives of Shale and Dolomite," 1962, (59 pages) Swedish.						
T38	SSAB report. "Kartong 2 Shale: Ljungstromsanlaggningen" (104 pages) Swedish.						
T39	SAAB, "Photos", (18 pages).						
T40	SAAB report, "Swedish Geological Survey Report, Plan to Delineate Oil shale Resource in Narkes Area (near Kvarntorp)," 1941 (13 pages). Swedish.						
T41	SAAB report, "Recovery Efficiency," 1941, (61 pages). Swedish.						
T42	SAAB report, "Geologic Work Conducted to Assess Possibility of Expanding Shale Mining Area in Kvarntorp; Drilling Results, Seismic Results," 1942 (79 pages). Swedish.						
• T43	SSAB report, "Ojematinigar vid Norrtorp," 1945 (141 pages).						
T44	SSAB report, "Inhopplingschema, Norrtorp II 20/3-17/8", 1945 (50 pages). Swedish.						
T45	SSAB report, "Secondary Recovery after LINS," 1945 (78 pages)						
T46	SSAB report, "Maps and Diagrams, Geology," 1947 (137 pages). Swedish.						
T47	SSAB report, "Styrehseprotoholl," 1943 (10 pages). Swedish.						
T48	SSAB report, "Early Shale Retorting Trials" 1951-1952, (134 pages). Swedish.						
T49	SSAB report, "Analysis of Lujunstrom Oil and its Use as Liquid Fuel," Thesis by E. Pals, 1949 (83 pages). Swedish.						
T50	SSAB report, "Environmental Sulphur and Effect on Vegetation," 1951 (50 pages). Swedish.						
T51	SSAB report, "Tar Sands", Vol.135 1953 (20 pages, pages 12-15 translated). Swedish.						
T52	SSAB report, "Assessment of Skanes Area (Southern Sweden) Shales as Fuel Source," 1954 (54 pages). Swedish.						
T53	SSAB report, "From as Utre Dn Text Geology Reserves," 1960 (93 pages). Swedish.						
T54	T54 SSAB report, "Kvarntorps-Environmental Area Asessment," 1981 (50 pages). Swedish.						
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